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Nicholas J. Seay, Reg. No. 27,386

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FACSIMILE TRANSMISSION COVER SHEET

TO: Commissioner for Patents
Attention: Examiner: Joseph T. Woitach
P O Box 1450
Alexandria, VA 22313-1450
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NUMBER OF PAGES: 7

DATE: April 12, 2005

Inventors: James A. Thomson
Serial No.: 09/522,030
Filing Date: 03/09/2000
For: Serum Free Cultivation of Primate Embryonic Stem Cells
Group Art Unit: 1632
Examiner: Joseph T. Woitach
Attorney Docket Number: 960296.9644

IN CASE OF A PROBLEM, CALL (608) 251-5000

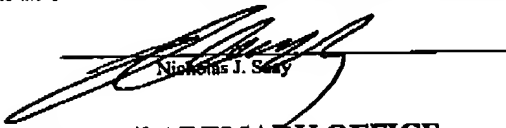
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Nicholas J. Sany

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James A. Thomson

Date: April 12, 2005

Serial No.: 09/522,030

Group Art Unit: 1632

Filed: 03/09/2000

Examiner: Joseph T. Woitach

For: **SERUM FREE CULTIVATION OF PRIMATE
EMBRYONIC STEM CELLS**

File No.: 960296.96544

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 14, 2005 in the file of the above-identified application, the applicant responds herewith as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begins on page 5 of this paper.